

State Proficiency Performance Summary

State: INDIANA

Grade: 6

Purpose
This report provides the number and percent of students in each performance category.



Test Date: 03/02/09

	English/ language arts Pass +	English/ language arts Pass	English/ language arts Did Not Pass	English/ language arts Undetermined	Mathematics TOTALS
Mathematics Pass +	6602 Students Pass + in E/la and Math 8%	4587 Students Pass in E/la and Pass + in Math 6%	94 Students Did Not Pass in E/la and Pass + in Math 0%	35 Students Undetermined in E/la and Pass + in Math 0%	11318 Students Pass + in Math 16%
Mathematics Pass	5858 Students Pass + in E/la and Pass in Math 7%	31126 Students Pass in E/la and Math 40%	8498 Students Did Not Pass in E/la and Pass in Math 11%	246 Students Undetermined in E/la and Pass in Math 0%	45728 Students Pass in Math 58%
Mathematics Did Not Pass	90 Students Pass + in E/la and Did Not Pass in Math 0%	5637 Students Pass in E/la and Did Not Pass in Math 7%	13756 Students Did Not Pass in E/la and Math 18%	397 Students Undetermined in E/la and Did Not Pass in Math 1%	19880 Students Did Not Pass in Math 25%
Mathematics Undetermined	10 Students Pass + in E/la and Undetermined in Math 0%	59 Students Pass in E/la and Undetermined in Math 0%	98 Students Did Not Pass in E/la and Undetermined in Math 0%	1166 Students Undetermined in E/la and Math 1%	1333 Students Undetermined in Math 2%
English/ language arts TOTALS	12560 Students Pass + in E/la 16%	41409 Students Pass in E/la 53%	22446 Students Did Not Pass in E/la 29%	1844 Students Undetermined in E/la 2%	Summary of Student Counts Total Grade Count 78259 Students with Complete Tests 76248 Students with Undetermined Scores E/la Only 678 Math Only 167 Both 1166

Summary of Scores	E/la		English/language arts			Mathematics		
			Pass +	Pass	Did Not Pass	Pass +	Pass	Did Not Pass
Mean Scale Score	510.2	523.2	MSS: 615.2	MSS: 526.9	MSS: 420.7	MSS: 623.2	MSS: 536.3	MSS: 436.2
Pass Cut Score	478	487	SD: 34.5	SD: 27.7	SD: 53.6	SD: 31.3	SD: 28.0	SD: 48.0
Pass + Cut Score	579	590	L/H Obt: 579-850	L/H Obt: 478-578	L/H Obt: 180-477	L/H/Obt: 590-790	L/H/Obt: 487-589	L/H/Obt: 290-486
Standard Deviation	76.0	68.8	L/H Range: 579-850	L/H Range: 478-578	L/H Range: 180-477	L/H Range: 590-790	L/H Range: 487-589	L/H Range: 290-486
Lowest/Highest Scale Score Obtained	180-850	290-790	12560 Students	41409 Students	22446 Students	11318 Students	45728 Students	19880 Students
Lowest/Highest Scale Score Possible	180-850	290-790	Pass +	Pass	Did Not Pass	Pass +	Pass	Did Not Pass

MSS: Mean Scale Score SD: Standard Deviation L/H Obt: Lowest/Highest Scale Score Obtained L/H Range: Lowest/Highest Scale Score Range of Proficiency Level
Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%.

A Message from Dr. Tony Bennett

Dear Teachers and Administrators,

Our number one priority at the Indiana Department of Education is to see the career preparation and academic achievement of all Indiana students become the best in the country and on par with the most globally competitive countries around the world. In order to do so, we must measure the progress of our students, our schools and our state as a whole.

We have no better measuring stick, perhaps, than the *ISTEP+* assessment. But more than simply telling us where we are, effective interpretation of the results should tell us where to go. The Individual Student Report provides information that helps parents understand their child's academic performance. The class, school and corporation summary reports give teachers and administrators data that should help them develop comprehensive plans to drive improvement. By providing us with an accurate gauge of individual students' strengths and areas of need, *ISTEP+* results help you determine how best to deliver education to your students in a manner befitting their needs and focused on the areas where they need the most attention.

If you have any questions, please don't hesitate to contact my office.

Sincerely,



Dr. Tony Bennett
Superintendent of Public Instruction

INDIANA ACADEMIC STANDARDS (CRITERION-REFERENCED INFORMATION)

Criterion-referenced Test: A test that reports students' scores relative to a body of information thought to be important to learn (see Indiana Academic Standards).

Indiana Academic Standards: The Indiana Academic Standards define three categories of student achievement in English/language arts and mathematics (Pass+, Pass, and Did Not Pass). These levels were defined by the State Board of Education as follows:

Pass+	Meets the passing standard and demonstrates high achievement in the knowledge and skills of the content area.
Pass	Meets the passing standard.
Did Not Pass	Fails to meet the passing standard and in all likelihood will need remedial assistance.

Indiana Scale Score: Student achievement levels relative to the Indiana Academic Standards are reported by *ISTEP+* as scale scores in English/language arts and mathematics. These three-digit, equal-interval scores are expressed on unique scales by content area.

Indiana Performance Index (IPI) Score: A measure of a student's mastery of the skills tested in a specific content area as defined by the Indiana Academic Standards.

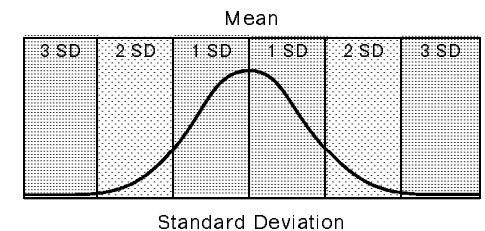
SUMMARY INFORMATION

Mean: Perhaps the most often used "average," the mean is the arithmetic average of a group of scores. It is calculated by adding the scores and dividing the sum by the number of scores.

Median: The median is another often used "average." It is defined as the score below which half of the cases fall.

Mean Scale Score: The arithmetic average of the scale scores obtained by a group of students.

Standard Deviation (SD): A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of the scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs above or below the mean score.



ISTEP+
INDIANA STATEWIDE TESTING
FOR EDUCATIONAL PROGRESS

State Proficiency
Performance Summary

State: INDIANA

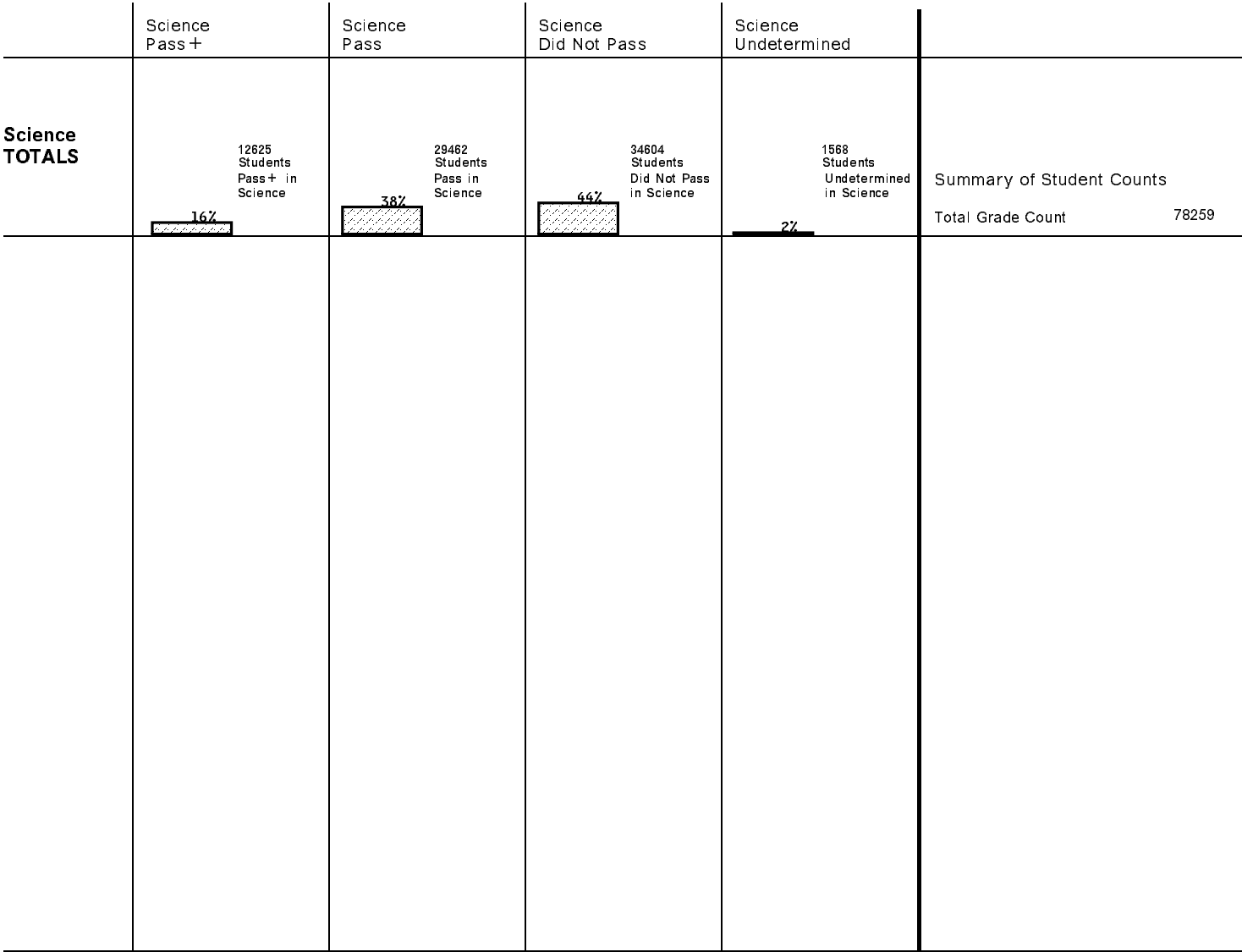
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Test Date: 03/02/09



Summary of Scores		Science					
		Pass +	Pass	Did Not Pass			
Mean Scale Score	489.2	MSS: 579.0	MSS: 516.1	MSS: 433.6			
Pass Cut Score	488	SD: 28.2	SD: 17.2	SD: 56.4			
Pass + Cut Score	549	L/H Obt: 549-765	L/H Obt: 488-548	L/H Obt: 200-487			
Standard Deviation	68.4	L/H Range: 549-765	L/H Range: 488-548	L/H Range: 200-487			
Lowest/Highest Scale Score Obtained	200-765	12625 Students	29462 Students	34604 Students			
Lowest/Highest Scale Score Possible	200-765	Pass +	Pass	Did Not Pass			

MSS: Mean Scale ScoreSD: Standard DeviationL/H Obt: Lowest/Highest Scale Score ObtainedL/H Range: Lowest/Highest Scale Score Range of Proficiency Level

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